

Course: The Joy of Computing using Python

Course Code: noc20-cs83

Session: 2020-21

Duration: 12 Weeks

Assessment procedures: Weekly Assignment (25%) + proctored certification Exam (75%)

Curriculum of the Course:

Week 1:

- Motivation for Computing

Week 2:

- Welcome to Programming!!

Week 3:

- Variables and Expressions : Design your own calculator

Week 4:

- Loops and Conditionals : Hopscotch once again

Week 5:

- Lists, Tuples and Conditionals : Lets go on a trip

Week 6:

- Abstraction Everywhere : Apps in your phone

Week 7:

- Counting Candies : Crowd to the rescue

Week 8:

- Birthday Paradox : Find your twin

Week 9:

- Google Translate : Speak in any Language

Week 10:

- Currency Converter : Count your foreign trip expenses

Week 11:

- Monte Hall : 3 doors and a twist

Week 12:

- Sorting : Arrange the books

List of students enrolled

S. No	Name of Student
1	Akshita Singhvi
2	Yameen Khan Pathan
3	Amisha Aggarwal
4	Anshshikha Agarwal
5	Anshuman Yadav
6	Anshu Verma
7	Archit Bajpai

8	Aryan Sharma
9	Yogesh Sharma
10	Charu Agarwal
11	Chhavi Jangid
12	Chitwan Agarwal
13	Pradeep Dhupar
14	Divyansh Jaitlia
15	Dinesh Kumar Tak

16	Eklavya Joshi
17	Garvit Jaiswal
18	Gaurav Vijayvergiya
19	Gaurav Agarwal
20	Nishkarsh Goyal
21	Shubham Jain
22	Kartik Khandelwal
23	Keshav Kantharia
24	Pradeep Kumar Prajapati
25	Mehak Jain
26	Mudit Maheshwari
27	Sonali Nishad
28	Nitin Chittoria
29	Nisha Jain
30	Ayush Podar
31	Pradeep Kumar Prajapati
32	Prateek Goyal
33	Radhika Malpani
34	Rajat Saini

35	Rangnath Ram
36	Rishabh Khandelwal
37	Rahul Bhati
38	Sagar Alwani
39	Yogendra Singh
40	Shivam Choubisa
41	Shivam Sharma
42	Shubham Soni
43	Sabhyata Agarwal
44	Somil Jain
45	Nikunj Sahu
46	Divyansh Soni
47	Sourabh Vyas
48	Sourav Shandilya
49	Yash Dubey
50	Vikas Kumar Tank
51	Vishakha Agarwal
52	Vishal Prajapat